Precamp TryHackme intro

# learning outcomes

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* Register for TryHackMe online learning platform
* Get exposed to the free modules available on the platform
* Work on completing the Linux Fundamentals path including three modules

# lesson

**Warm Up:** TryHackMe is a platform that effectively prepares students for real-world cybersecurity challenges by providing immersive and hands-on learning experiences. Through its wide range of virtual rooms, students are exposed to various realistic scenarios and practical simulations, allowing them to develop crucial skills in a controlled environment. By actively engaging with different challenges and puzzles, students learn how to identify vulnerabilities, exploit systems, and secure their own infrastructure. This practical approach helps bridge the gap between theoretical knowledge and its practical application, giving students the confidence and experience they need to tackle real-world cybersecurity challenges.

Furthermore, TryHackMe fosters a supportive and collaborative community where students can interact, share knowledge, and learn from each other. Through the platform's chat features, students can connect with like-minded individuals, discuss challenges they encounter, and seek advice from experienced cybersecurity enthusiasts. This community aspect mirrors the collaborative nature of the real-world cybersecurity industry, where professionals often work together to solve complex problems. By participating in this community, students not only expand their network but also develop valuable soft skills such as communication, teamwork, and problem-solving, which are highly sought after in the professional world. Overall, TryHackMe provides students with the tools, resources, and community support necessary to develop practical cybersecurity skills and successfully transition into the real-world cybersecurity landscape.**Lesson:**

TryHackMe - Linux Fundamentals

Part 1: Introduction to TryHackMe

TryHackMe is an interactive platform designed to provide hands-on cybersecurity training and practical learning experiences. Through a series of virtual rooms, students gain exposure to real-world scenarios and challenges, enabling them to develop essential skills in a controlled environment. This exercise will guide you through the process of signing up for TryHackMe and completing the Linux Fundamentals series of modules.

Part 2: Signing Up for TryHackMe and Completing Linux Fundamentals

1. Open your web browser and navigate to the TryHackMe website (<https://tryhackme.com/>).
2. Click on the "Sign Up" button at the top-right corner of the page.
3. Fill in the required information, including your email address, desired username, and password.
4. Accept the terms of service and privacy policy, then click on the "Sign Up" button to create your TryHackMe account.
5. Once logged in, go to the search bar at the top-right corner of the page and type "Linux Fundamentals."
6. Look for the "Linux Fundamentals Part 1" room and click on it to access the module's page.

A screenshot of a computer

Description automatically generated with medium confidence

1. Read the room's description and click on the "Deploy" button to launch the virtual machine.
2. Wait for the virtual machine to deploy, and once it's ready, click on the "Start Machine" button.
   1. Note that as a free user, you only get a limited amount of time per day to use this virtual machine, so MAKE SURE YOU ARE READY before hitting start.
3. Follow the instructions provided in the room to complete the tasks and challenges in the Linux Fundamentals Part 1 module.
4. Document your progress, including any flags or important findings you come across, in a separate document for future reference.
5. Once you've completed the Linux Fundamentals Part 1 module, try to complete parts 2 and 3 here:

<https://tryhackme.com/jr/linuxfundamentalspart2>

<https://tryhackme.com/jr/linuxfundamentalspart3>

Note: Remember to follow ethical guidelines and obtain proper permission when applying the knowledge gained on the TryHackMe platform.

Congratulations on taking your first steps towards mastering Linux fundamentals through TryHackMe! This exercise provides an opportunity to gain hands-on experience and develop practical skills that are vital in the cybersecurity field. Keep exploring TryHackMe's resources and modules to continue your cybersecurity journey.